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			Application Number	10/519765	
			Filing Date	12/28/2004	
			First Named Inventor	Akihiko Okubora	
			Group Art Unit	2822	
			Examiner Name	Nitin Parekh	
Sheet	1	of	1	Attorney Docket Number	075834.00426

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	US1	2002-033378		Hayashi Teruhisa	3/21/2002	
	US2	2001-027605		Nabemoto Yoshie	10/11/2001	
	US3					
	US4					
	US5					
	US6					
	US7					
	US8					
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	F1	WC	00/25558		Ericsson Telefon	05/04/2000		
	F2	JP	2002-164467		Sony Corp	06/07/2002		
	F3	GB	2 171 850		Racal Mesl Ltd	09/03/1986		
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